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Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside this box → + Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 2150 UTILITY First Inventor or Application Identifier NOVIK et al PATENT APPLICATION **Query Trees Including OR Nodes for Event Filtering** TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No. EK614883024US Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission Total Pages 2 (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention - Cross References to Related Applications Paper Copy (identical to computer copy) b. - Statement Regarding Fed sponsored R & D C. Statement verifying identity of above copies - Reference to Microfiche Appendix - Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention X Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement [Power of Х - Detailed Description (when there is an assignee) Attorney - Claim(s) English Translation Document (if applicable) - Abstract of the Disclosure Copies of IDS Information Disclosure 11 Drawing(s) (35 U.S.C. 113) [Total Sheets Statement (IDS)/PTO-1449 Citations Preliminary Amendment 4. Oath or Declaration [Total Pages Return Receipt Postcard (MPEP 503) Newly executed (original or copy) 12. (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) Small Entity Statement filed in prior application, Statement(s) Status still proper and desired **DELETION OF INVENTOR(S)** (PTO/SB/09-12) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) named in the prior application, (if foreign priority is claimed) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTIT FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Divisional Continuation Continuation-in-part (CIP) of prior application No: Prior application information: Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label or Correspondence address below (Insert Customer No. or Attach bar code label here)

Albert S. Michalik, Reg. No. 37,395 Name Michalik & Wylie, PLLC 14645 Bel-Red Road Address Suite 103 98007 Washington City Bellevue State Zip Code Country USA Telephone (425) 653-3520 Fax (425) 653-3603

Name (Prini/Type)

Albert S. Michalik

Registration No. (Attorney/Agent)

37,395

Signature

Date

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comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

In re Application of NOVIK et al. Attorney Docket No. 2150

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" mailing label number EK614883024US

Date of Deposit: March 3, 2000

I hereby certify that the following documents:

New Patent Application in the name of Lev Novik, Irena Hudis and Raymond W. McCollum for "Query Trees Including OR Nodes for Event Filtering," including 1 Page Cover Sheet, 29 Pages Specification, 6 Pages Claims, 1 Page Abstract, 11 Sheets Of Drawings, Transmittal Sheet, Fee Transmittal Sheet, Executed Declaration and Power of Attorney, Assignment Recordation Cover Sheet and Assignment

are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

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FEE TRANSMITTAL for FY 2000 Patent fees are subject to annual revision.			Complete if Known			
			Application Number	Exp. Mail No. EK614883024US		
			Filing Date	March 3, 2000		
			First Named Inventor	NOVIK et al.		
Small Entity payments <u>must</u> be supported otherwise large entity fees must be paid.	by a sm See For	all entity statement, ms PTO/SB/09-12.	Examiner Name			
See 37 C.F.R. §§ 1.27 and 1.28.			Group / Art Unit			
TOTAL AMOUNT OF PAYMENT	TAL AMOUNT OF PAYMENT (\$) 730		Attorney Docket No.	2150		

		7/110/110y 500/101/10. 2100						
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity							
indicated fees and credit any overpayments to:		Entity Fee	Sma Fee	ll Entity Fee	/ Fee Description	Fee Paid		
Deposit Account Number 500463		(\$)	Code	• •	·			
		130	205	65	Surcharge - late filing fee or oath			
Deposit	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.			
Account Name	139	130	139	130	Non-English specification			
Charge Any Additional Fee Required	147 2	,520	147	2,520	For filing a request for reexamination			
Under 37 CFR §§ 1.16 and 1.17	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	1 1		
2. Payment Enclosed: Check Money Other	113 1	,840*	113	1,8401				
Crieck Cl Order Cliffer		110	215	55	Extension for reply within first month			
FEE CALCULATION	115 116	380	216		Extension for reply within second month			
BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Description		870	217		Extension for reply within third month			
		,360	218	680	Extension for reply within fourth month			
Code (\$) Code (\$) Fee Paid	128 1	.850	228	925	Extension for reply within fifth month			
101 690 201 345 Utility filing fee \$690	119	300	219	150	Notice of Appeal			
106 310 206 155 Design filing fee	120	300	220	150	Filing a brief in support of an appeal			
107 480 207 240 Plant filing fee		260	221	130	Request for oral hearing			
108 690 208 345 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding			
114 150 214 75 Provisional filing fee		110	240	55	Petition to revive - unavoidable			
SUBTOTAL (1) (\$) \$690	141	1,210	241	605	Petition to revive - unintentional			
2. EXTRA CLAIM FEES	142	1,210	242	605	Utility issue fee (or reissue)			
Fee from Extra Claims <u>below</u> Fee Paid	143	430	243	215	Design issue fee			
Total Claims 20 -20** = 0 x 18 = 0 Independent 3 - 3** = 0 x 78 = 0 X Multiple Dependent		580	244		Plant issue fee			
		130	122		Petitions to the Commissioner			
		50	123	50	Petitions related to provisional applications			
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of Information Disclosure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	40		
103 18 203 9 Claims in excess of 20	146	690	246	345	Filing a submission after final rejection			
102 78 202 39 Independent claims in excess of 3	149	149 690	249 345	(37 CFR § 1.129(a)) For each additional invention to be				
104 260 204 130 Multiple dependent claim, if not paid				examined (37 CFR § 1.129(b))				
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)							
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)							
SUBTOTAL (2) (\$) 0	• Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40							
SUBMITTED BY		Complete (if applicable)						
Name (Print/Type) Albert S. Michalik		Regist			37,395 Telephone (425) 6	353-3520		
7.00	(Attorney/Agent) 31,333 Policy (423) 988							

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